

Application No. 09/852,209
Reply dated February 7, 2005
Response to Office Action dated October 5, 2004

AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-35. (canceled)

36. (previously presented) A method of stimulating growth of connective tissue or wound healing in a mammal, said method comprising administering to said mammal an effective growth stimulating amount of a polypeptide comprising a polypeptide produced by expression of a polynucleotide comprising a polynucleotide sequence of SEQ ID NO:2, SEQ ID NO:4 or SEQ ID NO:6.

37-45. (canceled)

46. (previously presented) A method of promoting fibroblast mitogenesis in a mammal, comprising the step of administering to said mammal an effective fibroblast mitogenesis promoting amount of a polypeptide comprising an amino acid sequence having at least amino acid residues 230 to 345 of SEQ ID NO:3 or of SEQ ID NO:7, or a polypeptide produced by expression of a polynucleotide comprising a polynucleotide sequence of SEQ ID NO:2, SEQ ID NO:4 or SEQ ID NO:6.

47. (previously presented) A method of promoting fibroblast mitogenesis in a mammal, comprising administering to said mammal an effective fibroblast mitogenesis promoting amount of a polypeptide produced by expression of a polynucleotide comprising a polynucleotide sequence of SEQ ID NO:2, SEQ ID NO:4 or SEQ ID NO:6.

48. (previously presented) A method of inducing PDGF alpha receptor activation, comprising the step of adding a PDGF alpha-receptor stimulating amount of a polypeptide comprising an amino acid sequence of amino acid residues 230 to 345 of SEQ ID NO:3 or of SEQ ID NO:7.

49. (previously presented) A method of inducing PDGF alpha receptor

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activation, comprising the step of adding a PDGF alpha-receptor stimulating amount of a polypeptide produced by expression of a polynucleotide comprising a polynucleotide sequence of SEQ ID NO:2, SEQ ID NO:4 or SEQ ID NO:6.

50-58. (canceled)

59. (currently amended) A method of promoting angiogenesis in a ~~bird or~~ mammal, said method comprising administering to said bird or mammal an effective angiogenesis promoting amount of a polypeptide comprising a sequence of amino acid residues 230 to 345 of SEQ ID NO:3 or of SEQ ID NO:7.

60. (Original) A method according to claim 59, wherein said polypeptide is administered in the form of a dimer.